



ELSEVIER

Analytica Chimica Acta 470 (2002) 289–291

ANALYTICA
CHIMICA
ACTA

www.elsevier.com/locate/aca

Author Index

- Allan Butterfield, D.
—, Colvin, J., Liu, J., Wang, J., Bachas, L. and Bhattacharya, D.
Electron paramagnetic resonance spin label titration: a novel method to investigate random and site-specific immobilization of enzymes onto polymeric membranes with different properties 29
- Ana Gimeno, R., see Comas, E. 163
- Araújo, A.N., see Pimenta, A.M. 185
- Bachas, L., see Allan Butterfield, D. 29
- Bang, S.S., see Shriver-Lake, L.C. 71
- Bavili-Tabrizi, A., see Manzoori, J.L. 215
- Bhattacharya, D., see Allan Butterfield, D. 29
- Blo, G.
—, Contado, C., Grandi, D., Fagioli, F. and Dondi, F.
Dimensional and elemental characterization of suspended particulate matter in natural waters: quantitative aspects in the integrated ultrafiltration, split-flow thin cell and inductively coupled plasma-atomic emission spectrometry approach 253
- Borrull, F., see Comas, E. 163
- Brennan, J.D., see Flora, K.K. 19
- Bright, F.V., see Cho, E.J. 101
- Cao, W., see Sun, X. 137
- Chen, K.-L.
— and Jiang, S.-J.
Determination of calcium, iron and zinc in milk powder by reaction cell inductively coupled plasma mass spectrometry 223
- Chen, W., see Mulchandani, P. 79
- Cho, E.J.
— and Bright, F.V.
Integrated chemical sensor array platform based on a light emitting diode, xerogel-derived sensor elements, and high-speed pin printing 101
- Clarke, W., see Oates, M.R. 37
- Colvin, J., see Allan Butterfield, D. 29
- Comas, E.
—, Ana Gimeno, R., Ferré, J., Marcé, R.M., Borrull, F. and Xavier Rius, F.
Time shift correction in second-order liquid chromatographic data with iterative target transformation factor analysis 163
- Contado, C., see Blo, G. 253
- Domínguez, O.
— and Julia Arcos, M.
Simultaneous determination of chromium(VI) and chromium(III) at trace levels by adsorptive stripping voltammetry 241
- Dondi, F., see Blo, G. 253
- Dressler, V.L., see Martins, P. 195
- Fagioli, F., see Blo, G. 253
- Fang, N., see Ren, J. 129
- Feng, Y., see Zhao, S. 155
- Ferré, J., see Comas, E. 163
- Flora, K.K.
—, Keeling-Tucker, T., Hogue, C.W. and Brennan, J.D.
Screening of antagonists based on induced dissociation of a calmodulin–melittin interaction entrapped in a sol–gel derived matrix 19
- Fu, Y.
—, Yu, B.-B., Li, L.-D. and Liu, J.-M.
Solid substrate room temperature phosphorescence immunoassay based on an antibody labeled with tetramethylrhodamine B isothiocyanate 121
- Fung, Y.S., see Sun, X. 137
- Galloway, M., see Soper, S.A. 87
- Gammeter, Wm.B., see Shriver-Lake, L.C. 71
- Gaus, K.
— and Hall, E.A.H.
Low density lipoprotein interaction with amino acid-modified self assembled monolayers on surface plasmon resonance surfaces 3
- Grandi, D., see Blo, G. 253
- Guo, W., see Song, J. 229
- Hage, D.S., see Oates, M.R. 37
- Hall, E.A.H., see Gaus, K. 3
- Henry, A.C., see Soper, S.A. 87
- Hilliard, L.R.
—, Zhao, X. and Tan, W.
Immobilization of oligonucleotides onto silica nanoparticles for DNA hybridization studies 51
- Hogue, C.W., see Flora, K.K. 19
- Jiang, S.-J., see Chen, K.-L. 223
- Julia Arcos, M., see Domínguez, O. 241

- Kang, X., see Song, J. 229
Keeling-Tucker, T., see Flora, K.K. 19
Kemieciki, G.A., see Martins, P. 195
Kościelna, H., see Szczepaniak, W. 263
Krull, U.J., see Wang, X. 57
- LeBlanc, M.H., see Zhao, S. 155
Lei, Y., see Mulchandani, P. 79
León-González, M.E., see Rosales-Conrado, N. 147
Li, L.-D., see Fu, Y. 121
Liu, J., see Allan Butterfield, D. 29
Liu, J., see Sun, X. 137
Liu, J.-M., see Fu, Y. 121
Liu, Y.-M., see Zhao, S. 155
- Maccà, C.
—, Soldà, L. and Zancato, M.
pH-stat techniques in titrimetric analysis. IV, pH-stat monitoring of chelatometric titrations 277
- Manzoori, J.L.
— and Bavili-Tabrizi, A.
Cloud point preconcentration and flame atomic absorption spectrometric determination of Cd and Pb in human hair 215
- Marcé, R.M., see Comas, E. 163
- Martins, P.
—, Pozebon, D., Dressler, V.L. and Kemieciki, G.A.
Determination of trace elements in biological materials using tetramethylammonium hydroxide for sample preparation 195
- McCarley, R.L., see Soper, S.A. 87
Montenegro, M.C.B.S.M., see Pimenta, A.M. 185
Mulchandani, A., see Mulchandani, P. 79
Mulchandani, P.
—, Lei, Y., Chen, W., Wang, J. and Mulchandani, A.
Microbial biosensor for *p*-nitrophenol using *Moraxella* sp. 79
- Nanjo, Y.
— and Yao, T.
Rapid measurement of fish freshness indices by an amperometric flow-injection system with a 16-way switching valve and immobilized enzyme reactors 175
- Oates, M.R.
—, Clarke, W., Zimlich II, A. and Hage, D.S.
Optimization and development of a high-performance liquid chromatography-based one-site immunometric assay with chemiluminescence detection 37
- Padrón Sanz, C.
—, Sosa Ferrera, Z. and Santana Rodríguez, J.J.
Extraction and preconcentration of polychlorinated dibenzo-*p*-dioxins using the cloud-point methodology. Application to their determination in water samples by high-performance liquid chromatography 205
Pazirandeh, M., see Shriver-Lake, L.C. 71
Pérez-Arribas, L.V., see Rosales-Conrado, N. 147
Piletz, J.E., see Zhao, S. 155
- Pimenta, A.M.
—, Araújo, A.N. and Montenegro, M.C.B.S.M.
Simultaneous potentiometric and fluorimetric determination of diclofenac in a sequential injection analysis system 185
Polo-Díez, L.M., see Rosales-Conrado, N. 147
Pozebon, D., see Martins, P. 195
- Ren, J.
—, Fang, N. and Wu, D.
Inverse-flow derivatization for capillary electrophoresis of DNA fragments with laser-induced fluorescence detection 129
- Rosales-Conrado, N.
—, León-González, M.E., Pérez-Arribas, L.V. and Polo-Díez, L.M.
Determination of chlorophenoxy acid herbicides and their esters in soil by capillary high performance liquid chromatography with ultraviolet detection, using large volume injection and temperature gradient 147
- Santana Rodríguez, J.J., see Padrón Sanz, C. 205
Scheller, F., see Stöllner, D. 111
Shriver-Lake, L.C.
—, Gammeter, Wm.B., Bang, S.S. and Pazirandeh, M.
Covalent binding of genetically engineered microorganisms to porous glass beads 71
Soldà, L., see Maccà, C. 277
Song, J.
—, Zhao, C., Guo, W., Kang, X. and Zhang, J.
Theoretical and experimental study of the biamperometry for irreversible redox couple in flow system 229
- Soper, S.A.
—, Henry, A.C., Vaidya, B., Galloway, M., Wabuyele, M. and McCarley, R.L.
Surface modification of polymer-based microfluidic devices 87
Sosa Ferrera, Z., see Padrón Sanz, C. 205
Stöcklein, W., see Stöllner, D. 111
Stöllner, D.
—, Stöcklein, W., Scheller, F. and Warsinke, A.
Membrane-immobilized haptoglobin as affinity matrix for a hemoglobin-A1c immunosensor 111
- Sun, X.
—, Liu, J., Cao, W., Yang, X., Wang, E. and Fung, Y.S.
Capillary electrophoresis with electrochemiluminescence detection of procyclidine in human urine pretreated by ion-exchange cartridge 137
- Szczepaniak, W.
— and Kościelna, H.
Specific adsorption of halogen anions on hydrous γ - Al_2O_3 263
- Tan, W., see Hilliard, L.R. 51
- Vaidya, B., see Soper, S.A. 87
- Wabuyele, M., see Soper, S.A. 87
Wang, E., see Sun, X. 137
Wang, J., see Allan Butterfield, D. 29
Wang, J., see Mulchandani, P. 79

- Wang, X.
— and Krull, U.J.
Tethered thiazole orange intercalating dye for development of
fibre-optic nucleic acid biosensors 57
- Warsinke, A., see Stöllner, D. 111
- Wu, D., see Ren, J. 129
- Xavier Rius, F., see Comas, E. 163
- Yang, X., see Sun, X. 137
- Yao, T., see Nanjyo, Y. 175
- Yu, B.-B., see Fu, Y. 121
- Zancato, M., see Maccà, C. 277
- Zhang, J., see Song, J. 229
- Zhao, C., see Song, J. 229
- Zhao, S.
—, Feng, Y., LeBlanc, M.H., Piletz, J.E. and Liu, Y.-M.
Quantitation of agmatine by liquid chromatography with laser-
induced fluorescence detection 155
- Zhao, X., see Hilliard, L.R. 51
- Zimlich II, A., see Oates, M.R. 37